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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE   |   | DATE: <b>June 28, 2004</b>                        |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |   | U.S. APPLN. NO. (if known):<br><b>10/500303</b>   |
| INTERNATIONAL APPLICATION NO.:<br><b>PCT/JP03/00560</b>  | INTERNATIONAL FILING DATE:<br><b>January 22, 2003</b> | PRIORITY DATE CLAIMED:<br><b>January 24, 2002</b> |
| TITLE OF INVENTION: <b>MATERIAL APPLICATION APPARATUS</b>  |   |   |
| APPLICANT(S) FOR DO/EO/US: <b>Toshimasa SAKAYORI, Takashi NEMOTO and Kenichi HORIE</b>   |   |   |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |
| <ol style="list-style-type: none"><li>1. <u><b>XX</b></u> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <u>    </u> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <u><b>XX</b></u> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (17) indicated below.</li><li>4. <u><b>XX</b></u> The US has been elected (Article 31).</li><li>5. <u><b>XX</b></u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):<ol style="list-style-type: none"><li>a. <u><b>XX</b></u> is transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <u>    </u> has been transmitted by the International Bureau.</li><li>c. <u>    </u> is not required, as the application was filed in the United States Receiving Office (RO/US)</li></ol></li><li>6. <u><b>XX</b></u> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none"><li>a. <u>    </u> is attached hereto.</li><li>b. <u>    </u> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <u><b>XX</b></u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <u>    </u> are transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <u>    </u> have been transmitted by the International Bureau.</li><li>c. <u>    </u> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <u><b>XX</b></u> have not been made and will not be made.</li></ol></li><li>8. <u>    </u> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <u><b>XX</b></u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <u>    </u> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol> |   |   |
| <b>ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>   |   |   |
| <ol style="list-style-type: none"><li>11. <u><b>XX</b></u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449 and 5 references.</li><li>12. <u><b>XX</b></u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br/>ASSIGNEE NAME AND ADDRESS: <u><b>THREE BOND CO., LTD., Tokyo, Japan</b></u><br/><b>Please publish the assignee data with the application.</b></li><li>13. <u>    </u> A <b>FIRST</b> preliminary amendment.<br/><u>    </u> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</li><li>14. <u>    </u> A substitute specification.</li><li>15. <u>    </u> A change of power of attorney and/or address letter.</li><li>16. <u><b>XX</b></u> Other items or information: <b>11 Sheets of Drawings</b></li></ol>   |   |   |

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| U.S. APPLICATION NO.<br>(if known) <b>10/500303</b> | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/00560</b> | DATE: June 28, 2004 |
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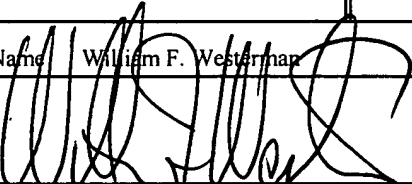
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| 17. <u>X</u> The following fees are submitted:<br><br><b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b><br>Search Report has been prepared by the EPO or JPO: ..... \$920.00<br><br>International preliminary examination fee paid<br>to USPTO (37 CFR 1.482)..... \$730.00<br><br>No international preliminary examination fee paid<br>to USPTO (37 CFR 1.482) but international search fee<br>paid to USPTO (37 CFR 1.445(a)(2)) ..... \$770.00<br><br>Neither international preliminary examination fee<br>(37 CFR 1.482) nor international search fee<br>(37 CFR 1.445(a)(2)) paid to USPTO ..... \$1080.00<br><br>International preliminary examination fee<br>(37 CFR 1.482) and all claims satisfied provisions<br>of PCT Article 33(2)-(4)..... \$100.00<br><br><div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> | <u>CALCULATIONS</u> | <u>PTO USE ONLY</u> |
| <b>\$ 920.00</b>   |                     |                     |

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| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <u>x</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). |  |  |
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| CLAIMS   | NUMBER FILED | NUMBER EXTRA | RATE       |                  |    |
|--|--------------|--------------|------------|------------------|----|
| TOTAL  | 15 -20 =     |              | X \$ 18.00 |                  |    |
| INDEPENDENT  | 2 - 3 =      |              | X \$ 86.00 |                  |    |
| Multiple dependent claims(s) (if applicable)   |              |              | + \$290.00 | <b>\$290.00</b>  |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |              |            | <b>\$1210.00</b> |    |
| Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).   |              |              |            |                  |    |
| <b>SUBTOTAL =</b>  |              |              |            | <b>\$1210.00</b> |    |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +                         |              |              |            |                  |    |
| <b>TOTAL NATIONAL FEE =</b>  |              |              |            | <b>\$1210.00</b> |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).<br><b>\$40.00 per property +</b> |              |              |            | <b>\$40.00</b>   |    |
| <b>TOTAL FEES ENCLOSED =</b>   |              |              |            | <b>\$1250.00</b> |    |
|  |              |              |            | Amount to be:    |    |
|  |              |              |            | refunded         | \$ |
|  |              |              |            | charged          | \$ |

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| U.S. APPLICATION NO.<br>(if known) <b>107500303</b>   | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP03/00560</b> | DATE: June 28, 2004   |
| <p>a. <u>XX</u> A check in the amount of \$1250.00 to cover the above fees is enclosed. (\$920.00 for basic filing fee; \$290.00 for multiple dependent claims and \$40.00 for assignment recordation cover sheet). (This paper is filed in triplicate)</p> <p>b. <u>   </u> Please charge my Deposit Account No. 50-2866 in the amount of \$<u>   </u> to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <u>XX</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p> |  |   |
| Send All Correspondence To:   |  | WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP<br>Suite 700<br>1250 Connecticut Avenue, N.W.<br>Washington, D.C. 20036<br>CUSTOMER No. 38834 |
| Typed or Printed Name <u>William F. Westerman</u>   |  | Reg. No. 29,988   |
| Signature    |  | Date: June 28, 2004   |

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